

In the Specification

Please amend the second full paragraph appearing on page 7 of the present application to read as follows:

The light energy sources used in the heating device of the present invention can be, for instance, lamps, such as tungsten-halogen lamps. The lamps can be substantially vertically oriented with respect to the semiconductor wafer (see Figure 2), or can be oriented horizontally (see Figure 1). In order to maintain the lamps in position, the lamps can be connected to a mounting base. The mounting base can include reflective devices for directing the light energy being emitted by the lamps onto the wafer. The reflective devices can be polished annular surfaces surrounding the lamps or, alternatively, can be in the shape of plates that extend adjacent to the lamps. For example, in one embodiment, the heating device includes reflective plates which extend beyond the length of the lamps in a direction perpendicular to the semiconductor wafer.